

Fri Mar 11 23:00:15 GMT 2011



## Advisory in effect

Tsunami message from WCATWC

To: U.S. West Coast, Alaska, and British Columbia coastal regions

From: NOAA/NWS/West Coast and Alaska Tsunami Warning Center

Subject: Tsunami Advisory #18 issued 03/11/2011 at 2:57PM PST

The warning for California and Oregon have been downgraded to an advisory.

**The Tsunami Advisory continues in effect for the coastal areas of California from the California-Mexico border to Point Concepcion, California.**

**The Tsunami Advisory is expanded to include the coastal areas of California and Oregon from Point Concepcion, California to the Oregon-Washington border.**



The **Tsunami Advisory** continues in effect for the coastal areas of Washington, British Columbia and Alaska from the Oregon-Washington border to Attu, Alaska.

A **Tsunami Advisory** means that a tsunami capable of producing strong currents or waves dangerous to persons in or very near the water is expected. Significant, widespread inundation is not expected for areas under an advisory. Currents may be hazardous to swimmers, boats, and coastal structures and may continue for several hours after the initial wave arrival.

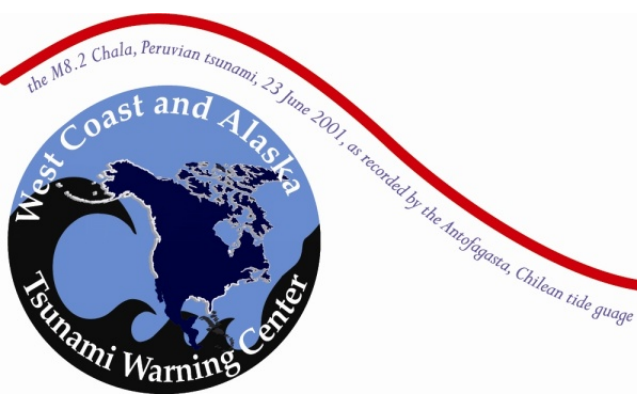
At 9:46 PM Pacific Standard Time on March 10, an earthquake with preliminary magnitude 8.9 occurred near the east coast of Honshu, Japan . (Refer to the United States Geological Survey for official earthquake parameters.) This earthquake **has** generated a tsunami which could cause damage to coastal regions in a warning or advisory. Estimated tsunami arrival times and maps along with safety rules and other information can be found on the WCATWC web site.

Measurements or reports of tsunami activity:

Location Lat. Lon. Time Amplitude

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Port Orford OR	42.7N	124.5W	1724UTC	06.1FT/01.85M
Adak AK	51.9N	176.6W	1755UTC	03.6FT/01.09M
Kodiak AK	57.7N	152.5W	2211UTC	00.9FT/00.28M
Los Angeles CA	33.7N	118.3W	2115UTC	01.7FT/00.51M
San Diego CA	32.7N	117.2W	2131UTC	01.7FT/00.51M
La Jolla CA	32.9N	117.3W	2007UTC	01.4FT/00.43M
Westport WA	46.9N	124.1W	1920UTC	02.0FT/00.62M
St Paul Is. AK	57.1N	170.3W	1228UTC	02.1FT/00.65M





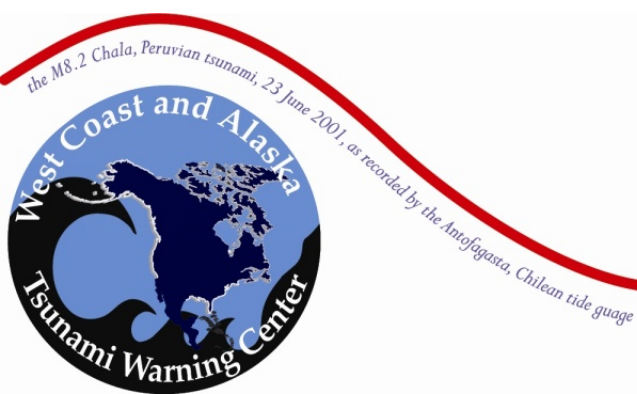
Old Harbor AK 57.2N 153.3W 2154UTC 01.1FT/00.33M  
Dutch Harbor AK 53.9N 166.5W 1204UTC 01.3FT/00.41M  
Shemya AK 52.7N 174.1E 1136UTC 05.2FT/01.58M  
Arena Cove CA 38.9N 123.7W 1834UTC 08.7FT/02.65M  
Santa Monica CA 34.0N 118.5W 2223UTC 02.8FT/00.84M  
San Francisco CA 37.8N 122.5W 1749UTC 02.1FT/00.64M  
Monterey Harbor CA 36.6N 121.9W 2013UTC 02.4FT/00.72M  
North Spit CA 40.8N 124.2W 1639UTC 03.3FT/01.01M  
Port San Luis CA 35.2N 120.8W 1745UTC 08.6FT/02.64M  
Santa Barbara CA 34.4N 119.7W 2229UTC 03.2FT/00.97M

Time - Time of measurement.

Amp. - Tsunami amplitudes are measured relative to normal sea level. It is **NOT** crest-to-trough wave height. Values are given in both meters (M) and feet (FT).

TSUNAMI LEVELS ALONG THE CALIFORNIA AND OREGON COAST HAVEDROPPED BELOW 1 METER IN ALL LOCATIONS EXCEPT CRESCENT CITY.WHILE THE WARNING IS BEING DOWNGRADED TO AN ADVISORY... DANGEROUSCONDITIONS CONTINUE TO EXIST ALONG THE ALASKA... BRITISH COLUMBIA AND U.S. WEST COAST. ESPECIALLY IN THE CRESCENT CITYREGION WHERE STRONG SURGES CONTINUE AT A HIGHER LEVEL THAN OTHER LOCATIONS.DANGEROUS CONDITIONS ARE STILL PRESENT THROUGHOUT THE ALEUTIAN ISLANDS THROUGH SOUTHERN ALASKA... BRITISH COLUMBIA AND THE U.S. WEST COAST.

Tsunamis can be dangerous waves that are not survivable. Wave heights are amplified by irregular shoreline and are difficult to forecast. Tsunamis often appear as a strong surge and may be preceded by a receding water level. Mariners in water deeper than 600 feet should not be affected by a tsunami. Wave heights will increase rapidly as water shallows. Tsunamis are a series of ocean waves which can be dangerous for several hours after the initial wave arrival. DO NOT return to evacuated



areas until an all clear is given by local civil authorities.

Pacific coastal regions outside California, Oregon, Washington, British Columbia, and Alaska should refer to the Pacific Tsunami Warning Center messages for information on the event.

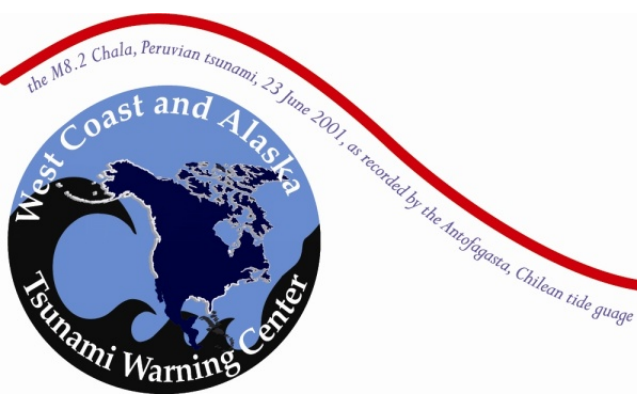
This message will be updated in 60 minutes or sooner if the situation warrants. The tsunami message will remain in effect until further notice. For further information stay tuned to NOAA Weather Radio, your local TV or radio stations, or see the WCATWC web site.

[Link to Standard Warning Message](#)

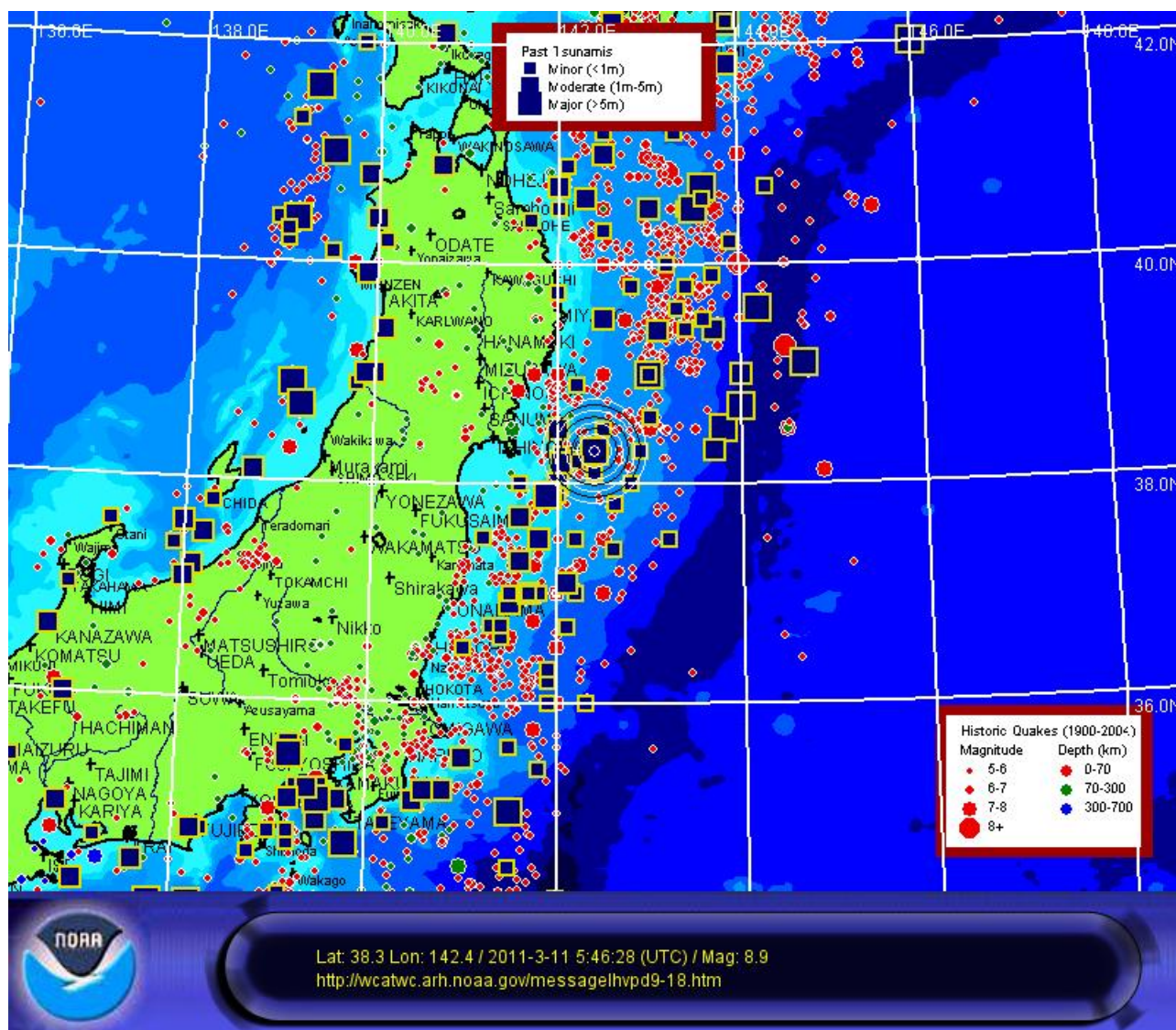
[Link to Public Warning Message](#)

[Link to XML/CAP Message](#)

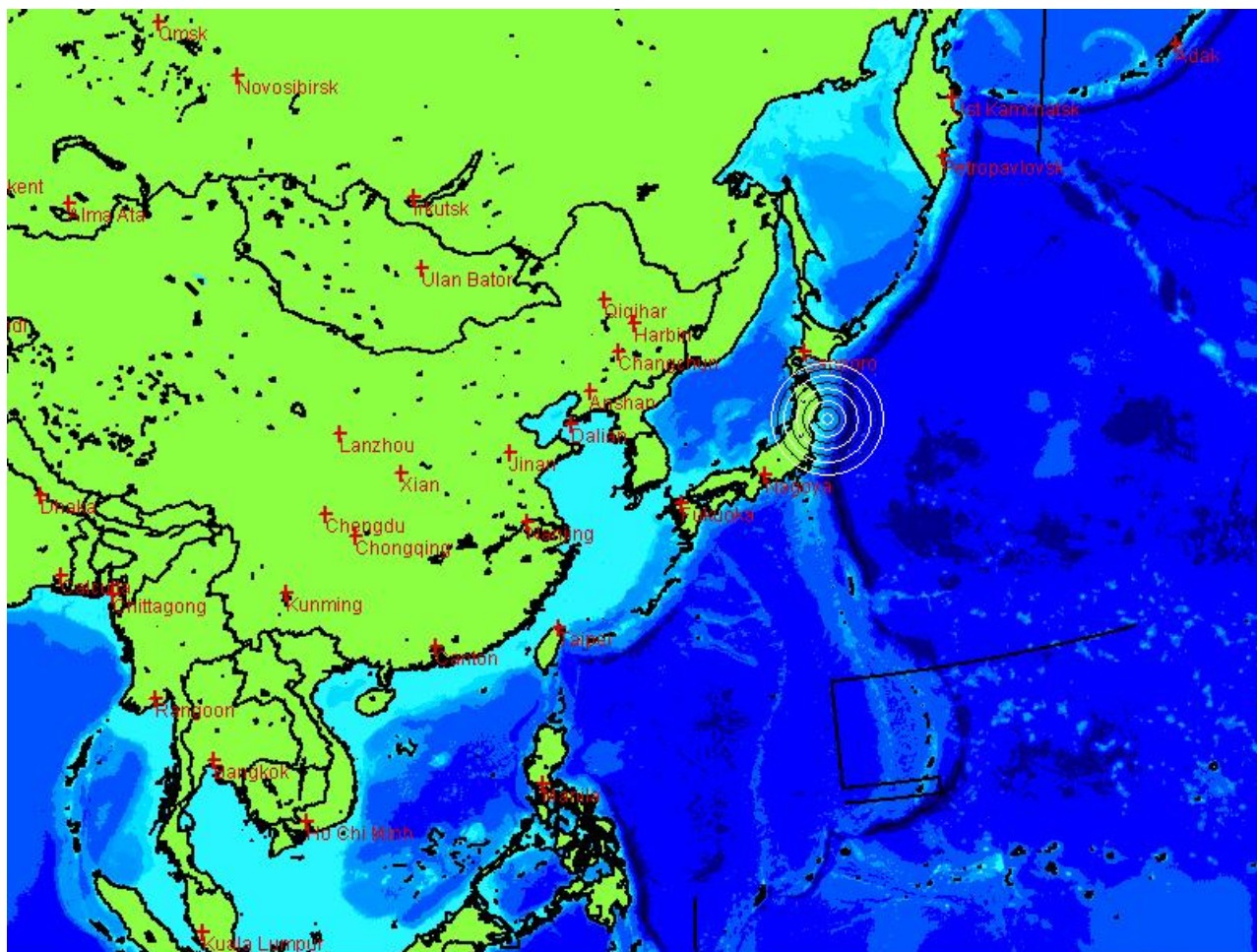
[Link to Printable Message](#)



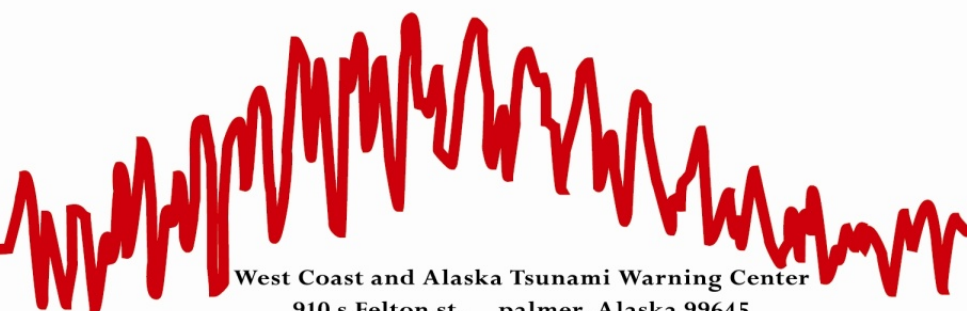
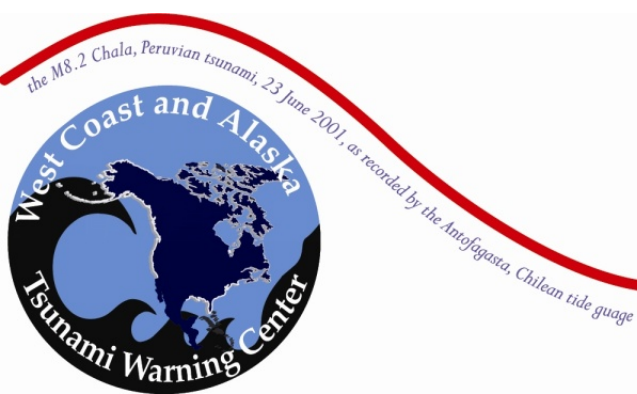






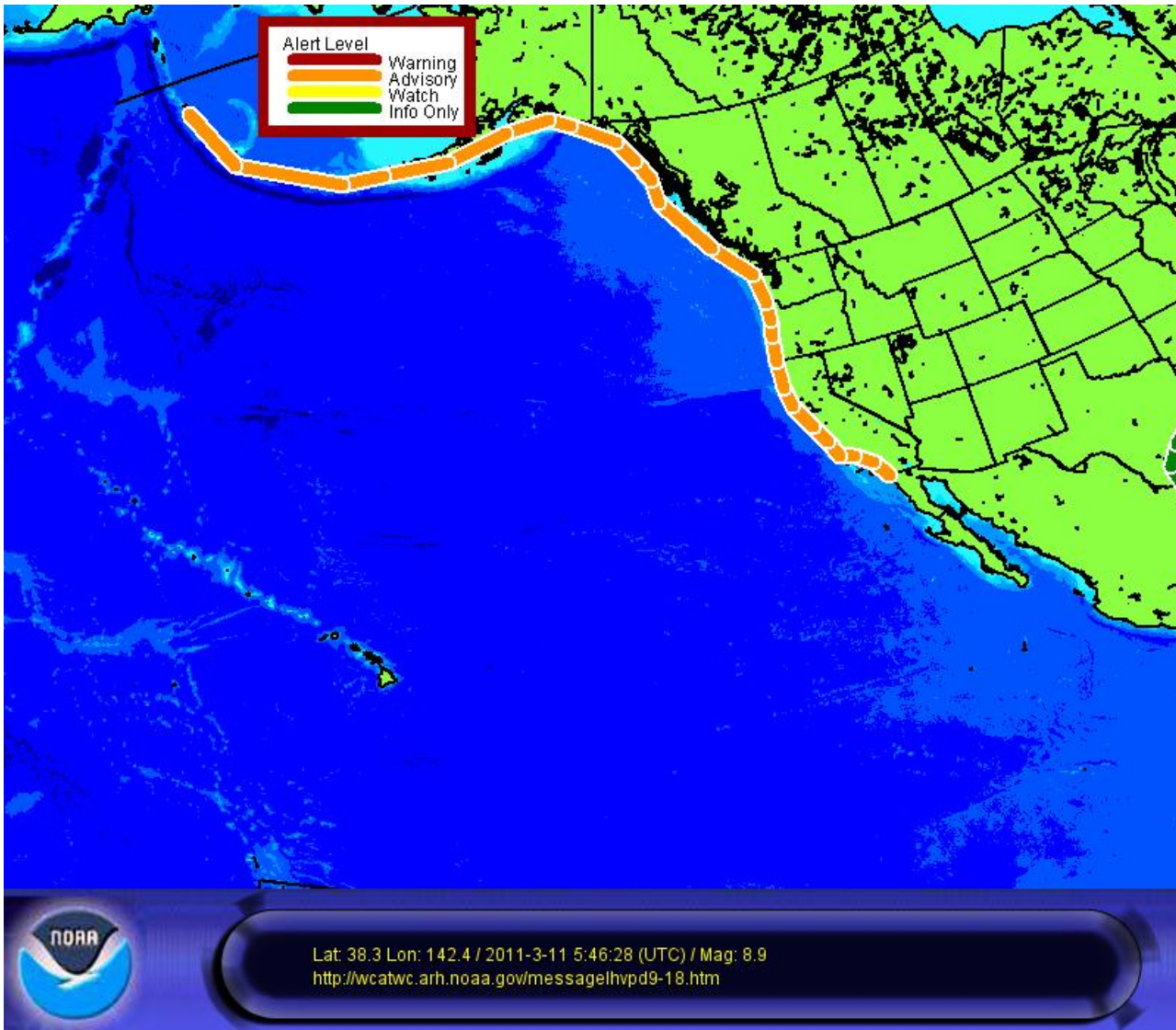


Lat: 38.3 Lon: 142.4 / 2011-3-11 5:46:28 (UTC) / Mag: 8.9  
<http://wcatwc.arh.noaa.gov/message/hvdp9-18.htm>



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